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## Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims

- 1. (Original) A method of making a polymer electrolyte membrane comprising the steps of:
  - a) providing a suspension or solution of a blend of at least two miscible polymers, at least one of said polymers comprising a highly fluorinated backbone and at least one pendant group comprising a sulfonic acid group, wherein said blend of polymers has an equivalent weight of less than 1200, and wherein said blend of polymers has a Tg of between 101 °C and 155 °C;
  - b) casting a membrane from said suspension or solution; and
  - c) annealing said membrane at a temperature Ta equal to Tg + X where X is at least 10 °C and Ta is no more than 210 °C.
- 2. (Original) The method according to claim 1 wherein said blend of polymers has a Tg of between 110 °C and 140 °C.
- 3. (Original) The method according to claim 1 wherein X is at least 55 °C.
- 4. (Original) The method according to claim 1 wherein Ta is at least 135 °C.
- 5. (Original) The method according to claim 1 wherein said blend of polymers has an equivalent weight of less than 1050.
- 6. (Original) The method according to claim 1 wherein at least one of said polymers comprises pendant groups according to the formula:
  - -O-CF<sub>2</sub>-CF<sub>2</sub>-CF<sub>2</sub>-SO<sub>3</sub>H

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7. (Original) The method according to claim 1 wherein at least one	of said polymers comprises
pendant groups according to the formula:	
-O- $CF_2$ - $CF(CF_3)$ -O- $CF_2$ - $CF_2$ - $SO_3H$ (II).	· ·
•	
8. (Original) The method according to claim 1 wherein said membra	ane has a thickness of 90
microns or less.	·
9. (Canceled)	
10. (Currently Amended) The method according to claim 9 A method	nd of making a polymer
electrolyte membrane comprising the steps of:	d of making a polymer
a) providing a suspension or solution of a polymer, said	notumer comprising a highly
fluorinated backbone and at least two different pendant group	
pendant group comprising a sulfonic acid group, wherein said	,
weight of less than 1200, and wherein said polymer has a Tg	
140 °C;	
b) casting a membrane from said suspension or solution;	and
c) annealing said membrane at a temperature Ta equal to	Tg + X where X is at least
10 °C and Ta is no more than 210 °C.	
1113. (Canceled)	
•	
14. (Currently Amended) The method according to claim 9 A method	d of making a polymer
electrolyte membrane comprising the steps of:	
a) providing a suspension or solution of a polymer, said p	polymer comprising a highly
fluorinated backbone and at least two different pendant group	s, at least one of said

pendant group comprising a sulfonic acid group, wherein said polymer has an equivalent

weight of less than 1200, and wherein said polymer has a Tg of between 101 °C and

155 °C;

101 °C and 155 °C.

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·	
b) casting a membrane from said suspension or solution; and	
c) annealing said membrane at a temperature Ta equal to Tg + X where X is at lea	ıst
10 °C and Ta is no more than 210 °C;	
wherein at least one of said pendent groups is according to the formula:	
-O- $CF_2$ - $CF(CF_3)$ -O- $CF_2$ - $CF_2$ - $SO_3H$ (II).	
·	
1517. (Canceled)	
18. (Currently Amended) The method according to claim 16 A method of making a polymer	
electrolyte membrane comprising the steps of:	
a) providing a suspension or solution of a polymer comprising a highly fluorinated	₫
backbone and at least one pendant group comprising a sulfonic acid group, wherein sai	<u>d</u>
pendent groups are not according to the formula:	
-O-CF <sub>2</sub> -CF <sub>2</sub> -CF <sub>2</sub> -SO <sub>3</sub> H (I)	
wherein said polymer has an equivalent weight of less than 1200, and wherein said	
polymer has a Tg of between 110 °C and 140 °C;	
b) casting a membrane from said suspension or solution; and	
c) annealing said membrane at a temperature Ta equal to Tg + X where X is at lea	st
10 °C and Ta is no more than 210 °C.	
•	
1921. (Canceled)	
22. (Original) A polymer electrolyte membrane comprising a blend of at least two miscible	
polymers, at least one of said polymers comprising a highly fluorinated backbone and at least of	one
pendant group comprising a sulfonic acid or sulfonate group, wherein said blend of polymers i	nas

an equivalent weight of less than 1200, and wherein said blend of polymers has a Tg of between

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- 23. (Original) The polymer electrolyte membrane according to claim 22 wherein said blend of polymers has a Tg of between 110 °C and 140 °C.
- 24. (Original) The polymer electrolyte membrane according to claim 22 wherein said blend of polymers has an equivalent weight of less than 1050.
- 25. (Original) The polymer electrolyte membrane according to claim 22 wherein at least one of said polymers comprises pendant groups according to the formula:

$$-O-CF_2-CF_2-CF_2-CF_2-SO_3H (I).$$

26. (Original) The polymer electrolyte membrane according to claim 22 wherein at least one of said polymers comprises pendant groups according to the formula:

- 27. (Original) The polymer electrolyte membrane according to claim 22 which is a cast, annealed membrane.
- 28. (Original) The polymer electrolyte membrane according to claim 22 wherein said membrane has a thickness of 90 microns or less.
- 29. (Original) The polymer electrolyte membrane according to claim 27 wherein said membrane has a thickness of 90 microns or less.
- 30. (Canceled)
- 31. (Currently Amended) The polymer electrolyte membrane according to claim 30 A polymer electrolyte membrane comprising a polymer, said polymer comprising a highly fluorinated backbone and at least two different pendant groups, at least one of said pendant group

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comprising a sulfonic acid group, wherein said polymer has an equivalent weight of less than 1200, and wherein said polymer has a Tg of between 110 °C and 140 °C.

- 32. (Canceled)
- 33. (Canceled)
- 34. (Currently Amended) The polymer electrolyte membrane according to claim 30 A polymer electrolyte membrane comprising a polymer, said polymer comprising a highly fluorinated backbone and at least two different pendant groups, at least one of said pendant group comprising a sulfonic acid group, wherein said polymer has an equivalent weight of less than 1200, and wherein said polymer has a Tg of between 101 °C and 155 °C; wherein at least one of said pendent groups is according to the formula:

$$-O-CF_2-CF(CF_3)-O-CF_2-CF_2-SO_3H$$
 (II).

35.-39. (Canceled)

40. (Currently Amended) The polymer electrolyte membrane according to claim 38 A polymer electrolyte membrane comprising a polymer comprising a highly fluorinated backbone and at least one pendant group comprising a sulfonic acid group, wherein said pendent groups are not according to the formula:

wherein said polymer has an equivalent weight of less than 1200, and wherein said polymer has a Tg of between 110 °C and 140 °C.

- 41.-42. (Canceled)
- 43. (Currently Amended) The polymer electrolyte membrane according to elaim 38 A polymer electrolyte membrane comprising a polymer comprising a highly fluorinated backbone and at

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least one pendant group comprising a sulfonic acid group, wherein said pendent groups are not according to the formula:

-O-CF<sub>2</sub>-CF<sub>2</sub>-CF<sub>2</sub>-CF<sub>2</sub>-SO<sub>3</sub>H (I

wherein said polymer has an equivalent weight of less than 1200, and wherein said polymer has a Tg of less than 155 °C and greater than the Tg of a Nafion® polymer of equal equivalent weight; wherein said membrane has a thickness of 90 microns or less.

- 44.. (Canceled)
- 45. (Original) A fuel cell membrane electrode assembly comprising the polymer electrolyte membrane made by the method according to claim 1.
- 46.-47. (Canceled)
- 48. (Original) A fuel cell membrane electrode assembly comprising the polymer electrolyte membrane according to claim 22.
- 49.-50. (Canceled)